MISSOURI BOTANICAL GARDEN

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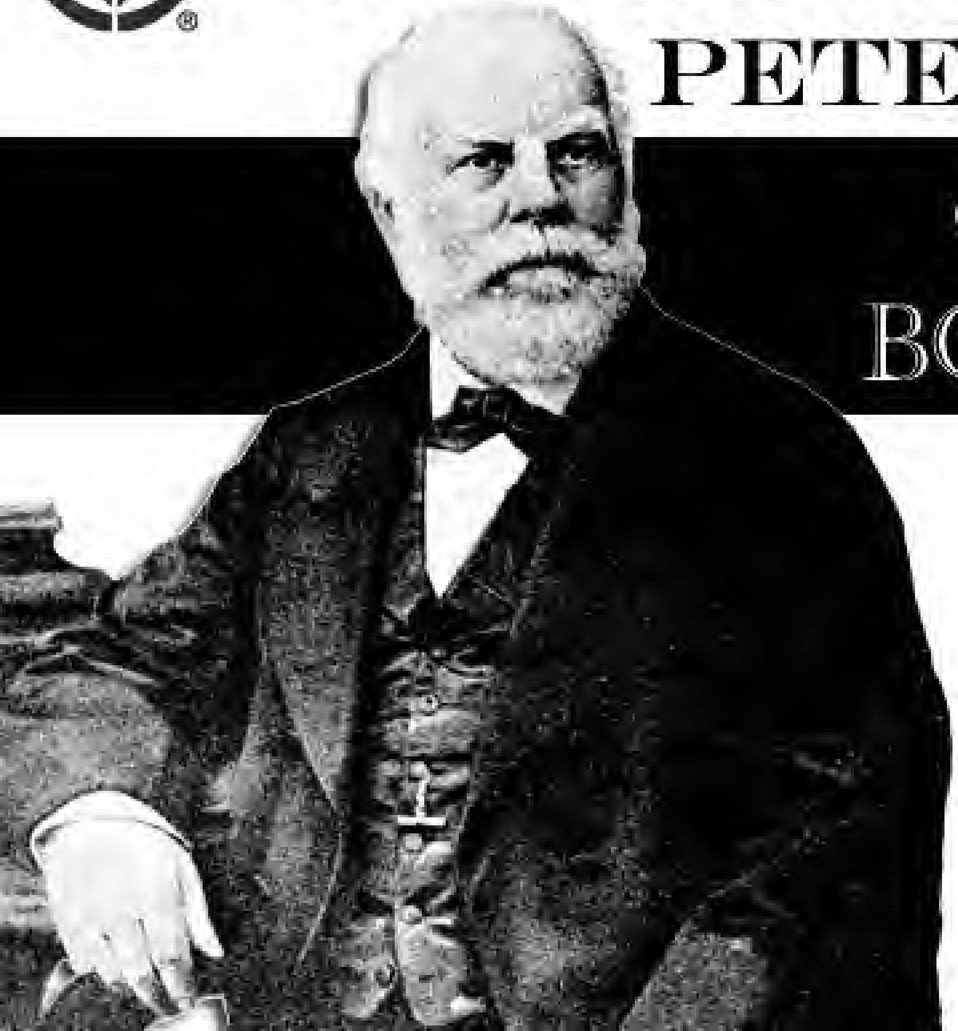

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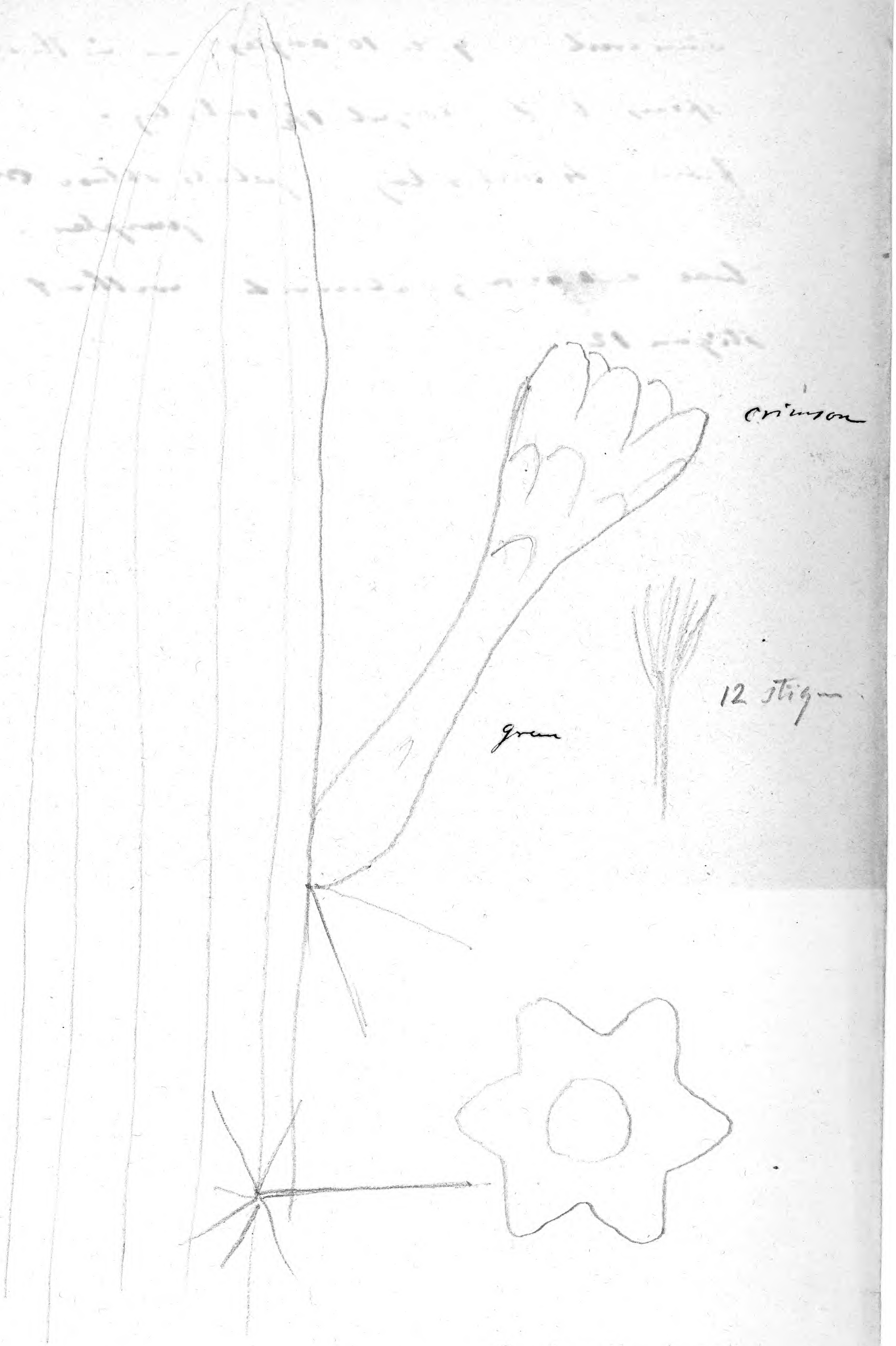
Weddells South America Cactaceae

No 25


crimson
12 stig
green

Bolivia
(Cuta)

Bolivia, Province of Cinti (?)

stem erect 9 to 10 angles — in the section only 6 angles!
spines 6–8, longest 1½ inches long;
flower 4 inches long; petals obtuse crimson red, or
purplish;
tube and ovary almost without scales (?); green
stigma 12

0 1 2 3 4 5 6 7 8 9 10
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No 24 Weddells' South American Cactaceae

Cereus, Rio Janeiro; very common,

3½ inches thick 5 or 6 angled, branching stem — many stems from the same base; 10 feet high — areolae approximate,
spines yellowish green less than 1 inch long, unequal,
fruit purple 2 — 2½ inches diameter, inferior pulp also purple

1971

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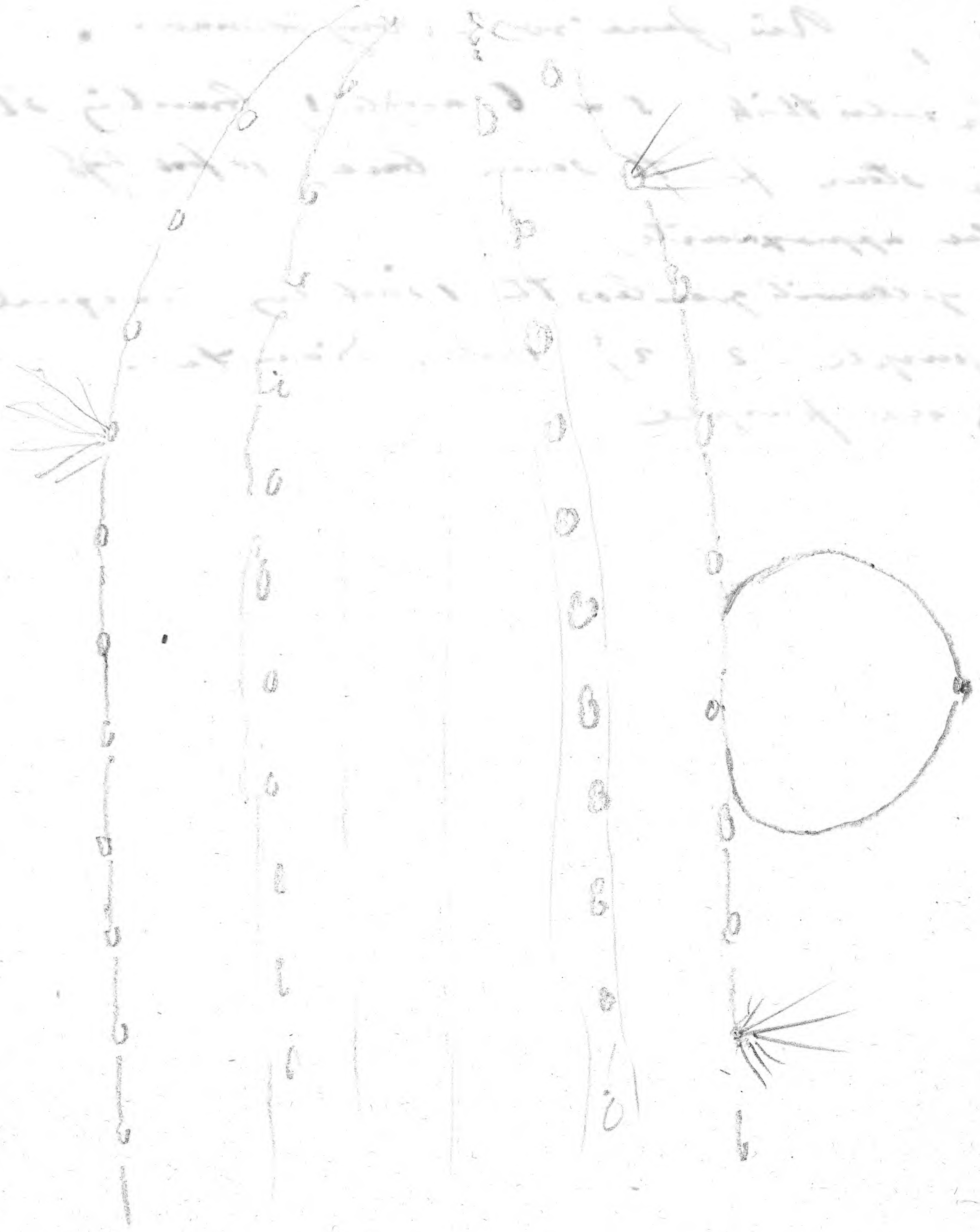
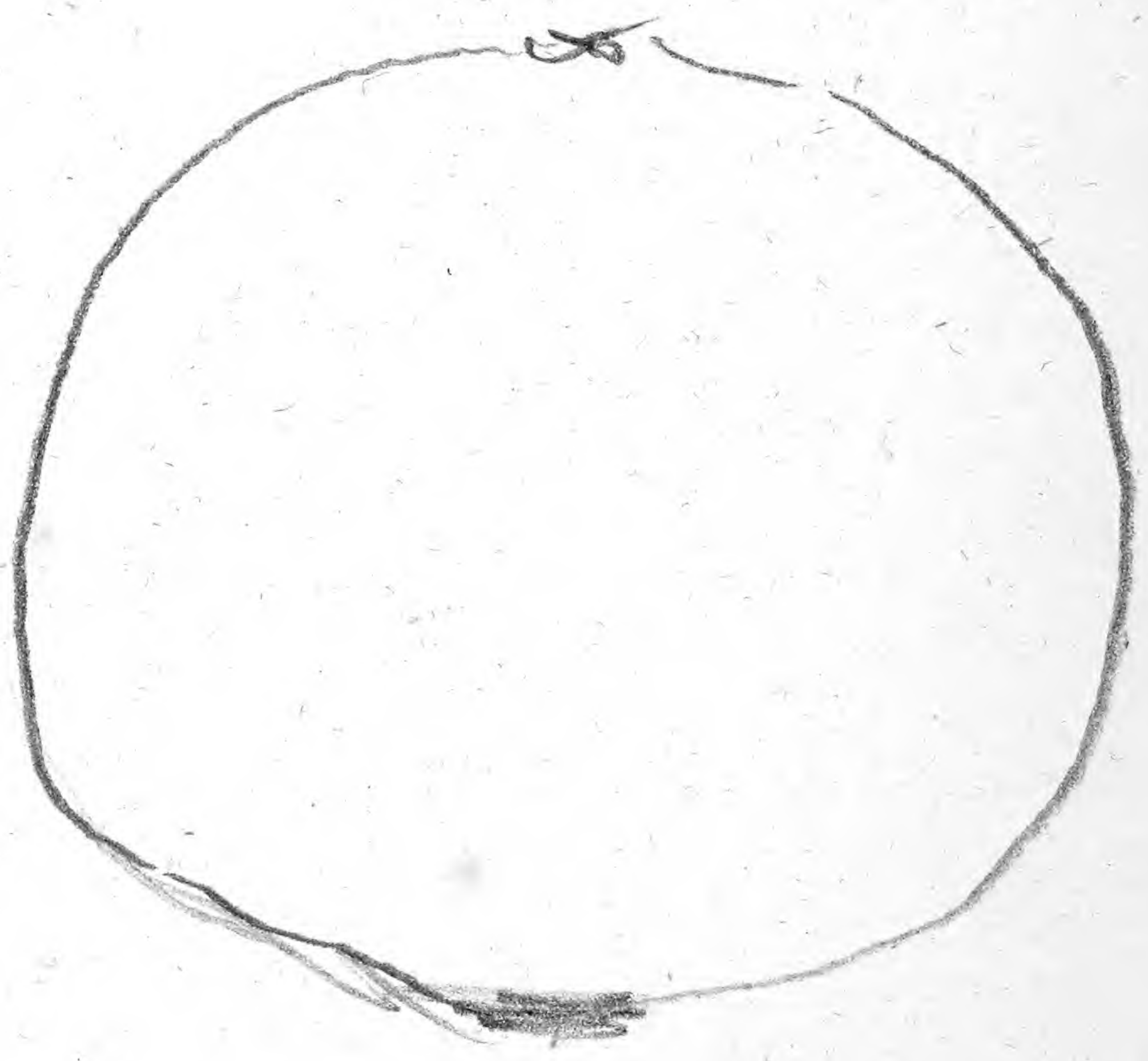
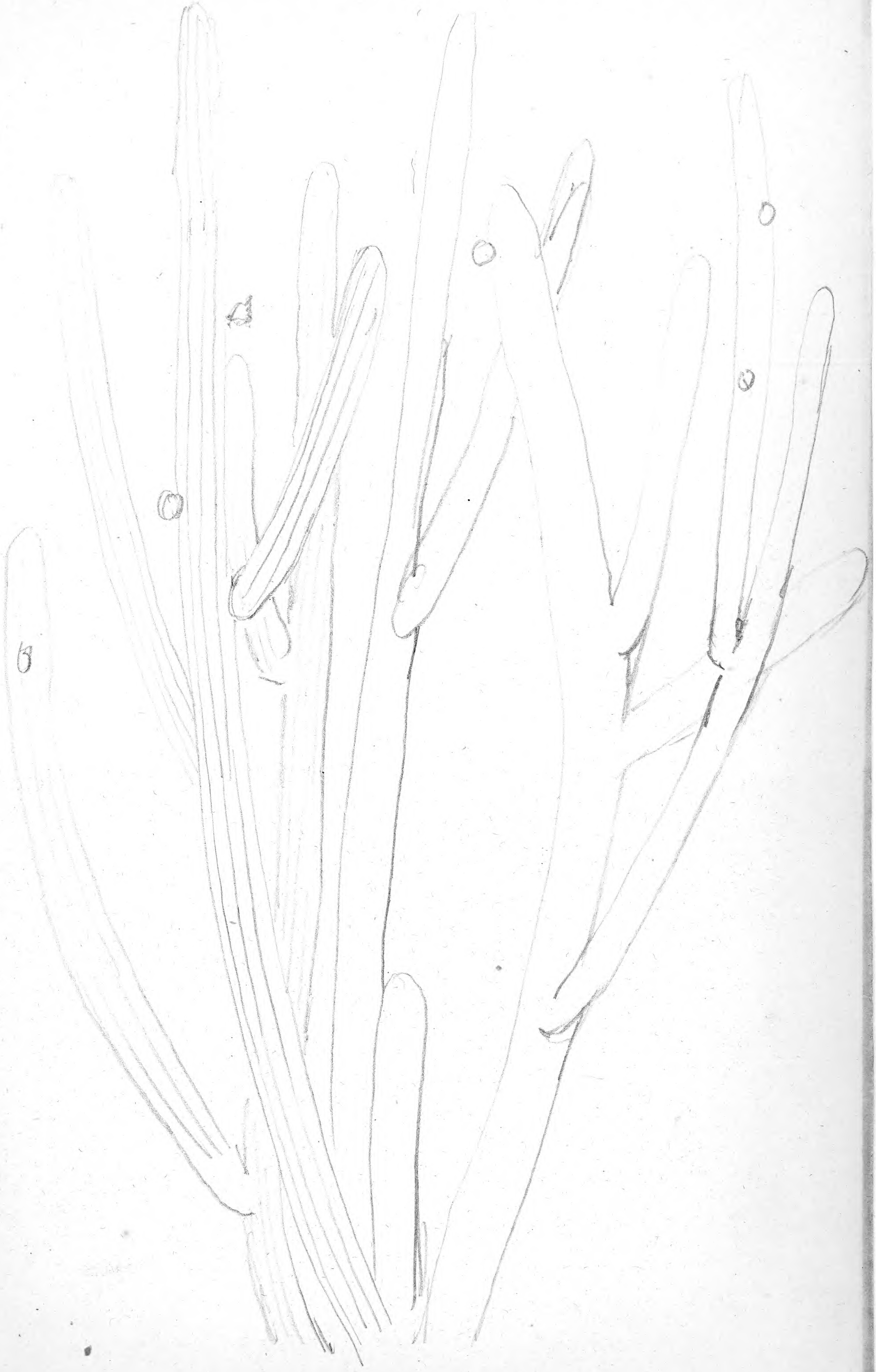
No 24


unripe green
fruit



Rio Janeiro



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23

Rochers Serra de Rapadura, ~~(?)~~ Prov of Mato-Grosso, Brásil Decemb. 1844

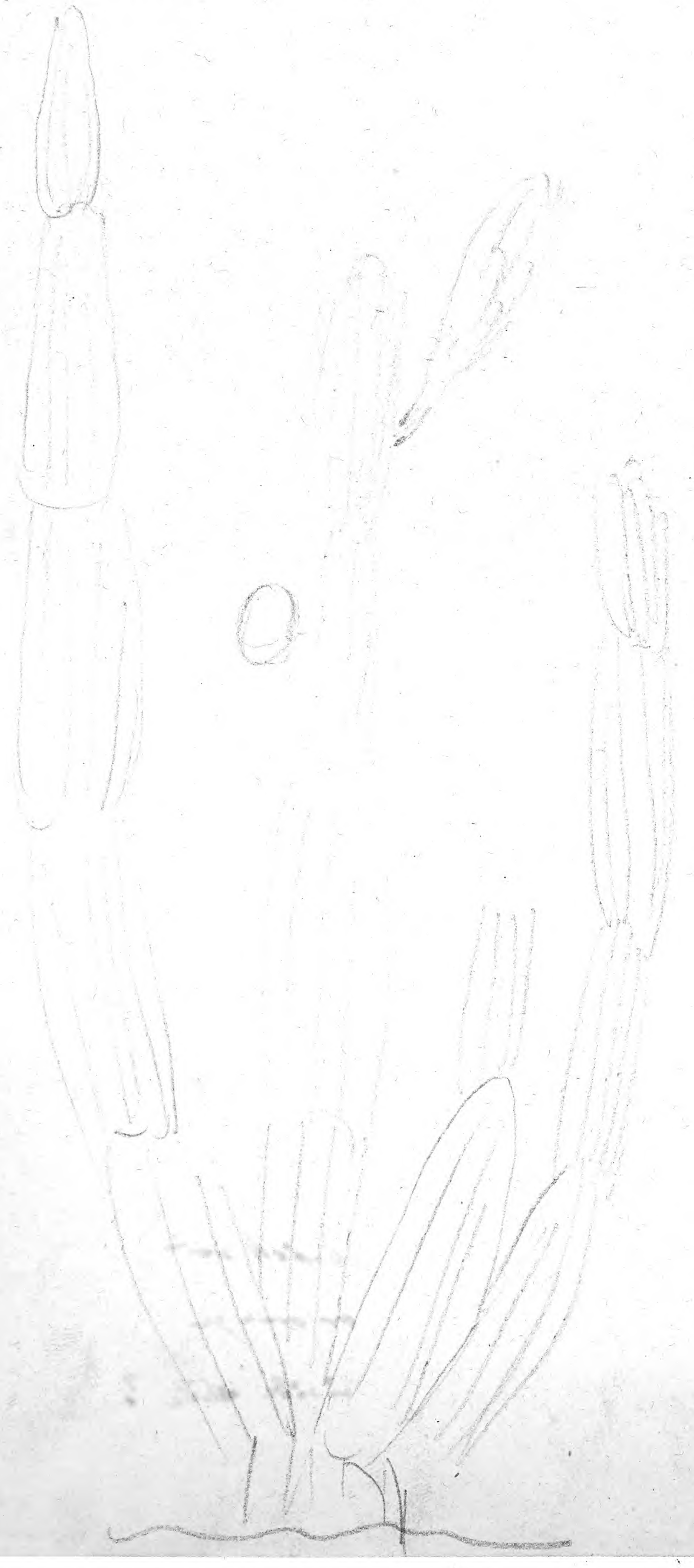
Erect, branching, articulate, 2-3 metres high

Joints 1-2 feet long 3-4 inches thick; 7-8 angles —

spines short 1/4 - 1/2 inch, black, stiff, bristly (?)

Flower 9 inches long white; ~~f~~ ovary with few obtuse scales angular (8 angled?)

Fruit globose or depressed, 1½ - 2 inches in diameter, brickred, approaching orange, inside white with black seeds

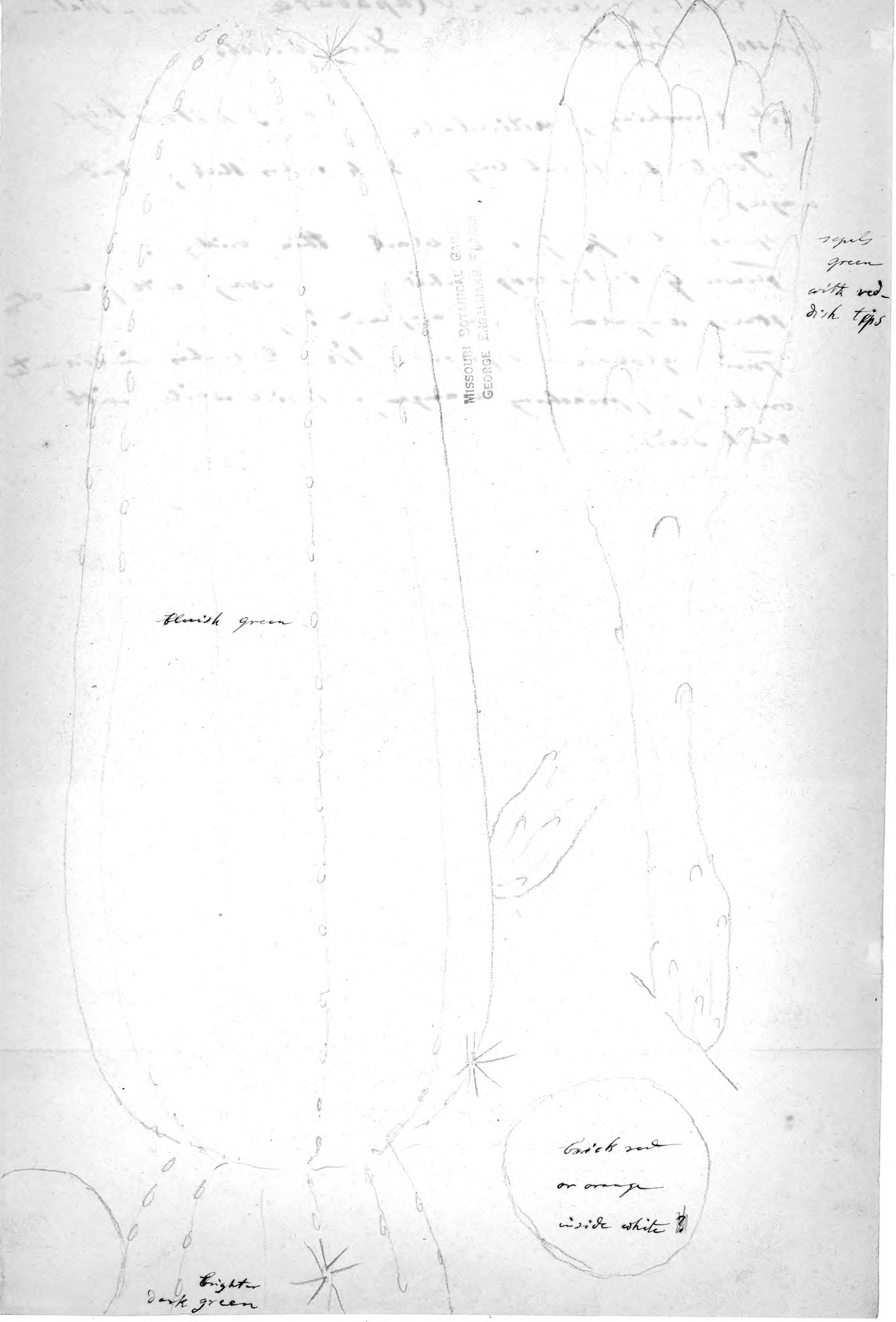


1972

whole plant

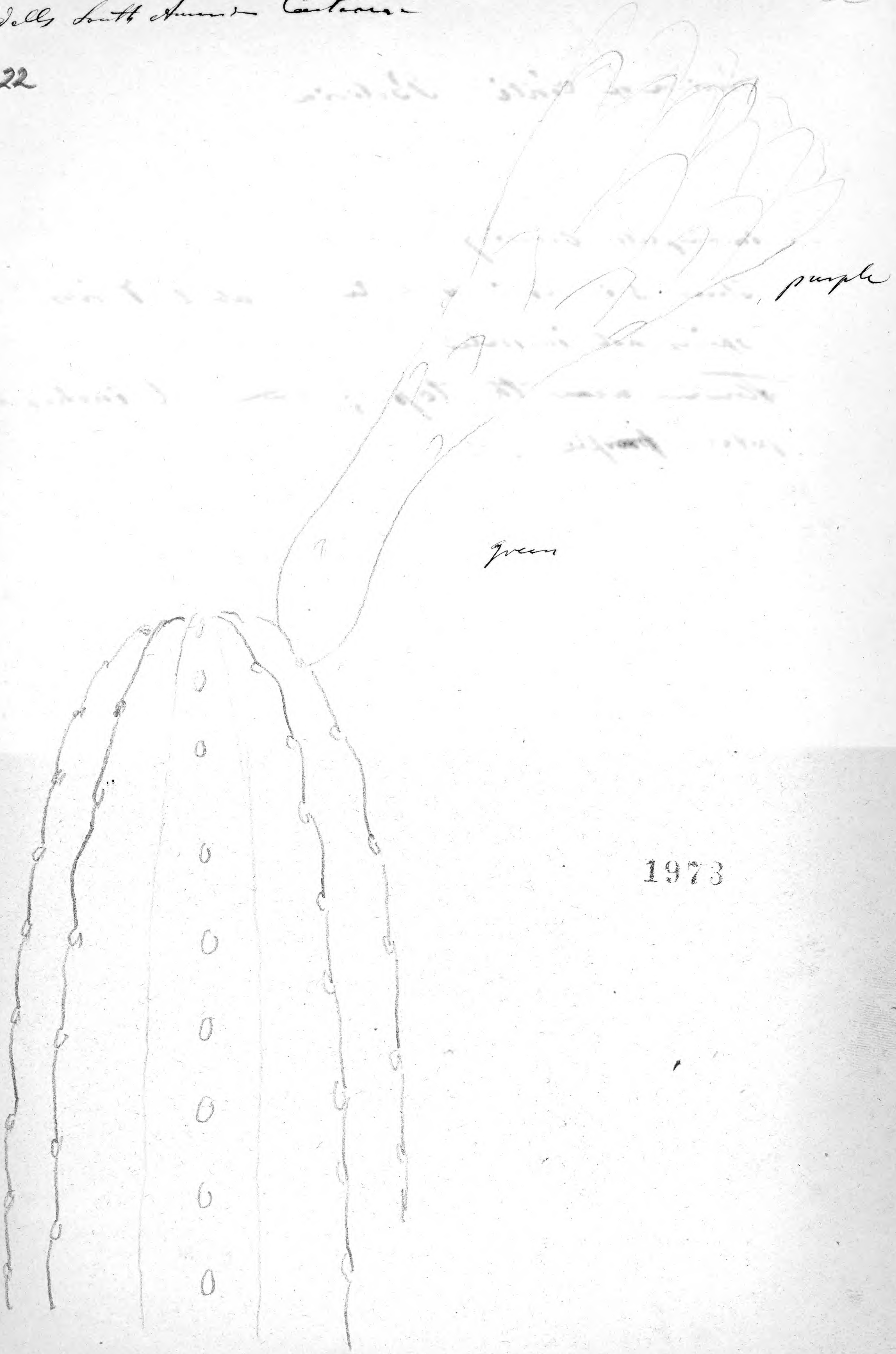
Mr Weddells South American Cacteae

No 23.


petals white
sepals green with reddish tips
bluish green
brick red or orange inside white ?
brighter dark green

Weddells South American Cactaceae

No 22


purple
green

1973

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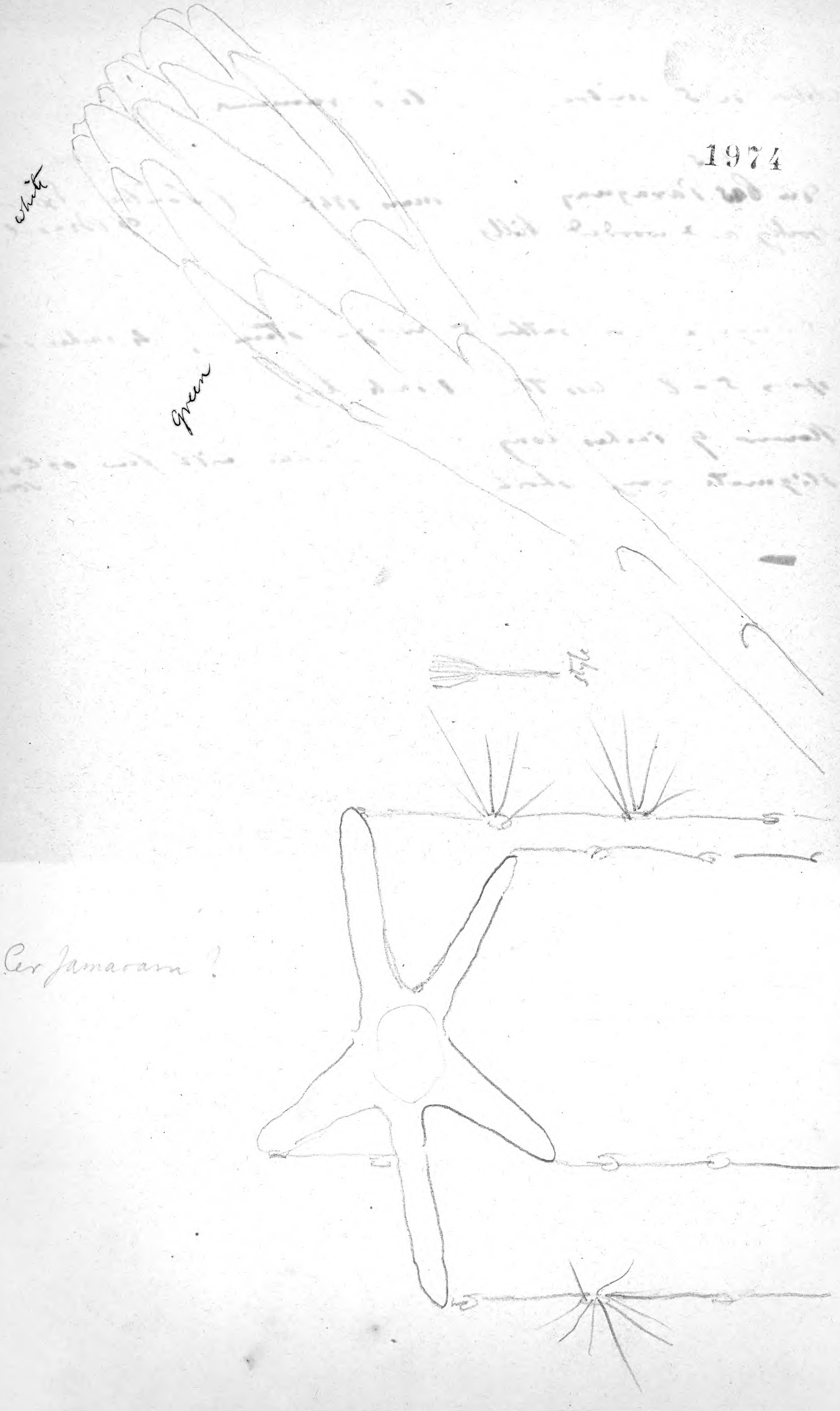
22

Province of Cinti, Bolivia

An incomplete drawing —
stem 3 inches in diameter — about 7 ribs
spines not indicated —
Flowers near the top; five or 6 inches long;
petals purple.

No. 21 Weddells south american Cacteae 21

1974


white
Green
style

Cer. Jamacaru!

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Arbre de 5 mètre, très rameux

du ~~Bas~~ bas. Paraguay mars 1845 (Southern Extremity of Brasil
on rocky and wooded hills

5 angular or rather 5 winged stem, 4 inches diam.
spines 5 – 8 less than 1 inch long
Flower 9 inches long; tube with few obtuse scales
stigmata very short

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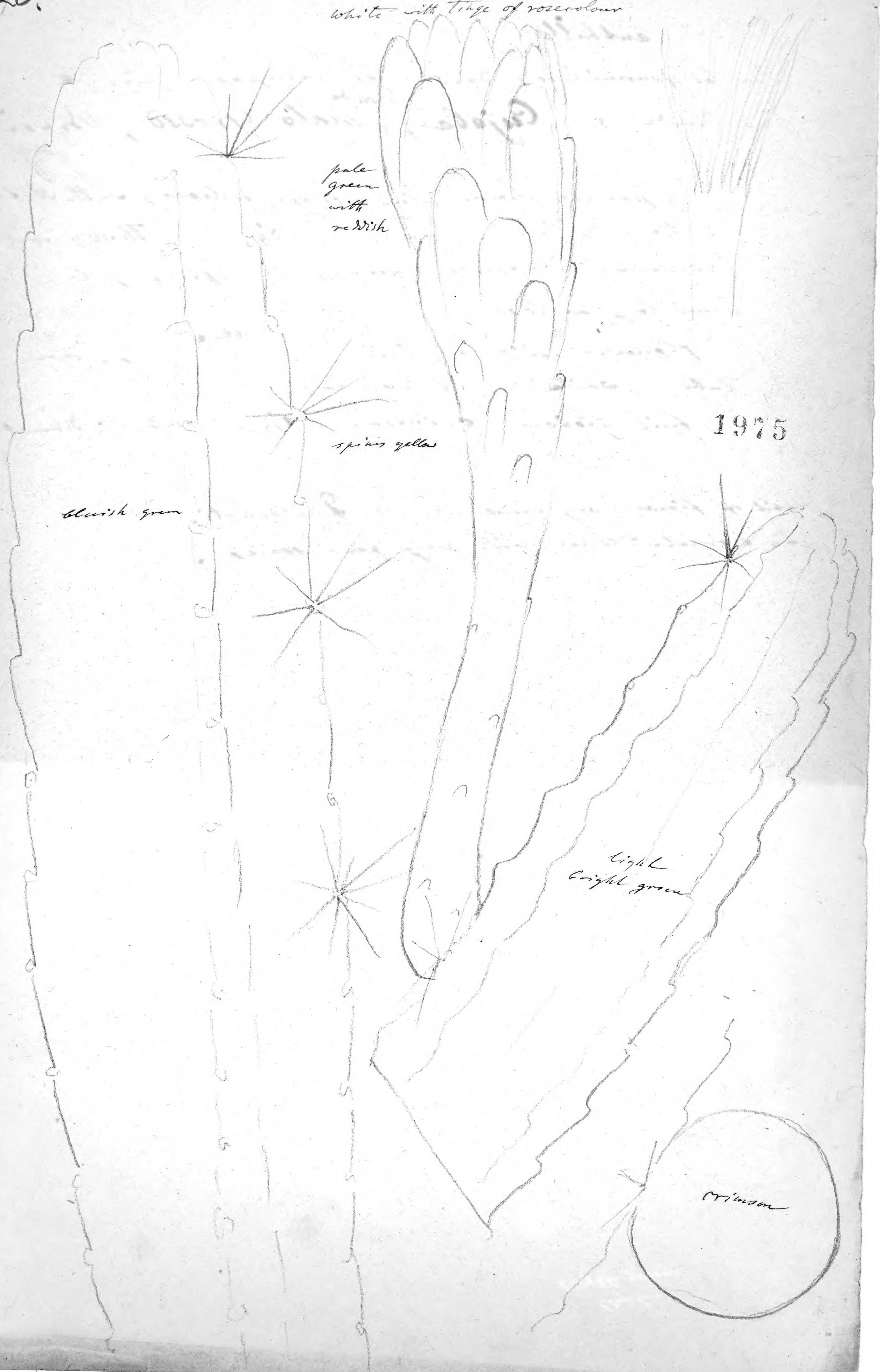
Mr Weddell's South American Cactaceae

No. 20.


white with tinge of rosecolour
pale green with reddish
spines yellow
bluish green
light bright green
crimson

1975

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near variabilis

anthills

Sur les fourmillières dans les campos près la Rio Grande de Cujaba, Prov. de Mato Grosso, Brasil

A prostrate brown stem, creeping or leaning on the Anthills; branches 1-2 feet high, 2-2½ inches thick, with 4-6 narrow compressed angles — spines yellow, 6-9 1 inch long or less.

Flowers with long tube, few obtuse scales on ovary and tube, white. 8 inches long

fruit globose, crimson, 1½-2 inches in diameter

Habit of flower very much like the Phyllocacti.
An elongated tube with very few scales.

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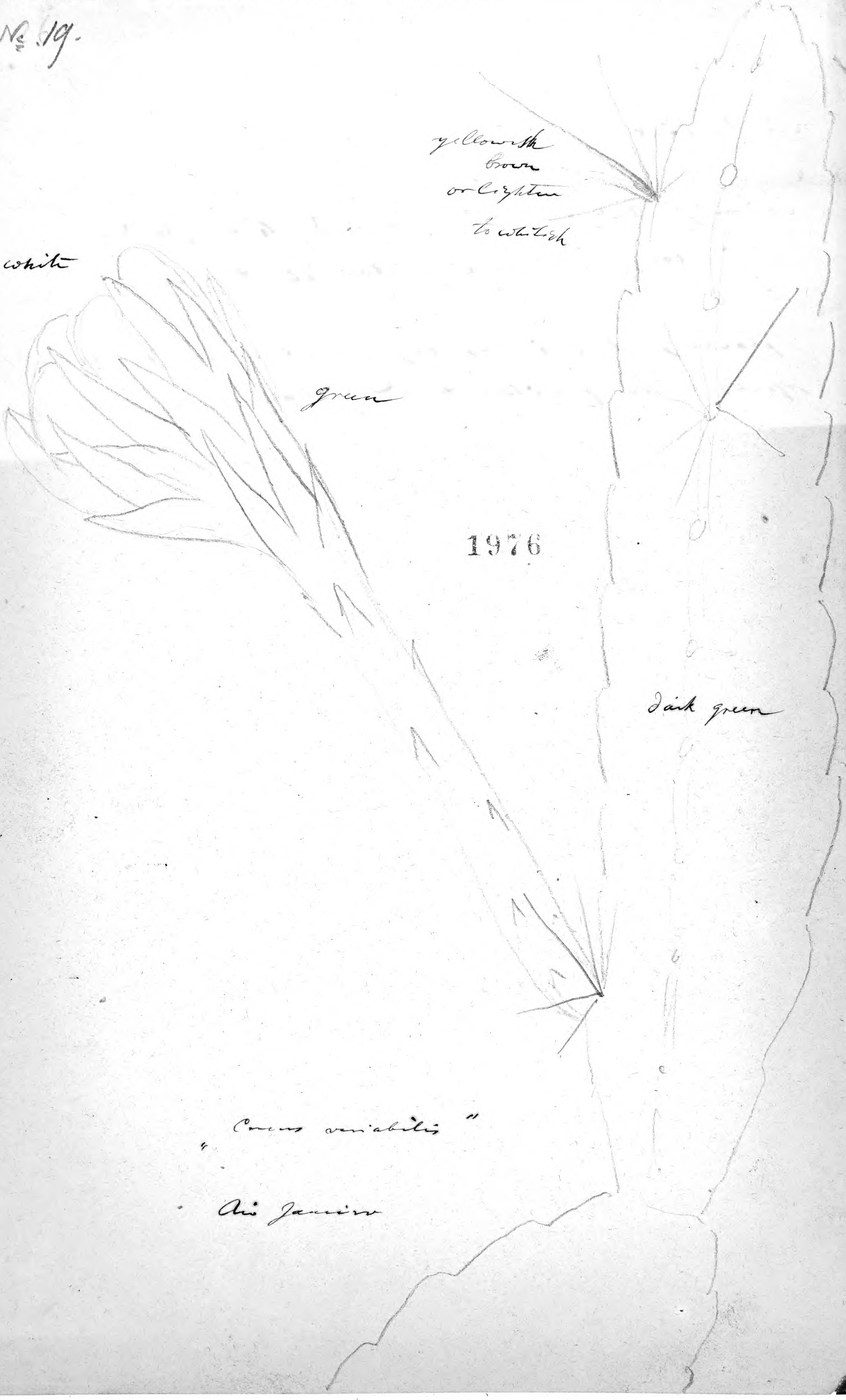
r. Weddells' South American Cactaceae

No. 19.


yellowish
brown
or lighter
to whitish
white
green
dark green

1976

"Cereus variabilis"

Rio Janeiro

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Rio Janeiro –

stem jointed; dark green; 3–4 angled;
spines long, greenish yellowish to brownish –
5–6

flowers 7–8 inches long; petals white rounded
sepals green (without red) lanceolate, acute

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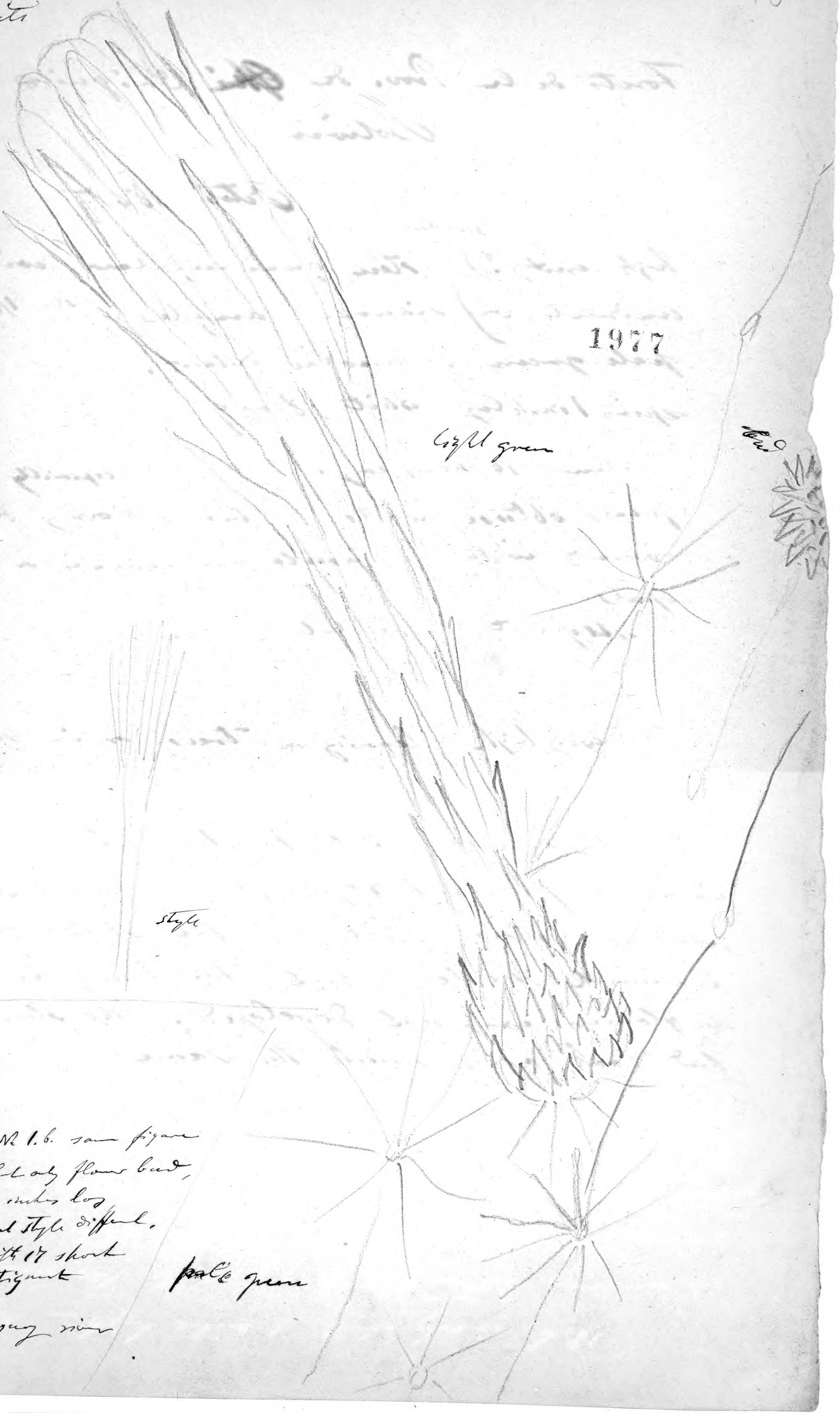
No. 18

Weddells South American Cactaceae

18

1977


white
light green
red
style
pale green

No. 13, 6

No 1.6. same figure but only flower bud, 2 inches long but style different, with 17 short stigmata

from the Paraguay river

18.

Forets de la Prov. de ~~[illegible]~~ Chiquitos
Bolivia

Octob 1845

see below
high, erect, (?) stem quadrangular, with (undulate or) sinuose angles; stem 1/2–2 inches thick
pale green; areolae distant;
spines 1 inch long, white, 8 or 9

Flower 10 inches long;
petals obtuse, white; tube and ovary especially densely covered with very acute lanceolate or linear sepals
stigmata fasciculate.

very high, leaning on trees or in shrubbery;

18.b. is only about 1 metre high — was found in a very distant region (on the Paraguay), is ramose; flowers white. — The style and stigmata are much shorter, but that may be because the flower was not developed; the stem and bud look very much the same.

No 17 Weddells South American Cactaceae

" Pitapaya " ; fruit jaune, comestible
Santa Cruz de la Serra , Bolivia

1/2 inches thick.

stem triangular, angles wing like, compressed sinuate
areolae distant,
spines 3–4 very short ;
flower 13–14 inches long ; 4–6 in diamt,
ovary 1/2 inch long, 1 inch thick, covered with innumerable tubercles, like a Mamillaria, which bear spines on their tips. (brown red spines 6 or 8, 3–4 lines long) Lower sepals of tube bear longer spines or rather bristles the lower ones on their middle (above the axill), the upper ones in the axills themselves. —

" fruit yellow, edible " nothing abt size and form.

nothing about the stem, whether erect or scandent.

Stem slender, leaning on trees and over walls high

fruit about 2 inches diameter, tuberculose same shape as ovary, of a beautiful yellow colour and good to eat, sold in the markets.
(Weddell)

near C. setaceus S. but larger etc

1978

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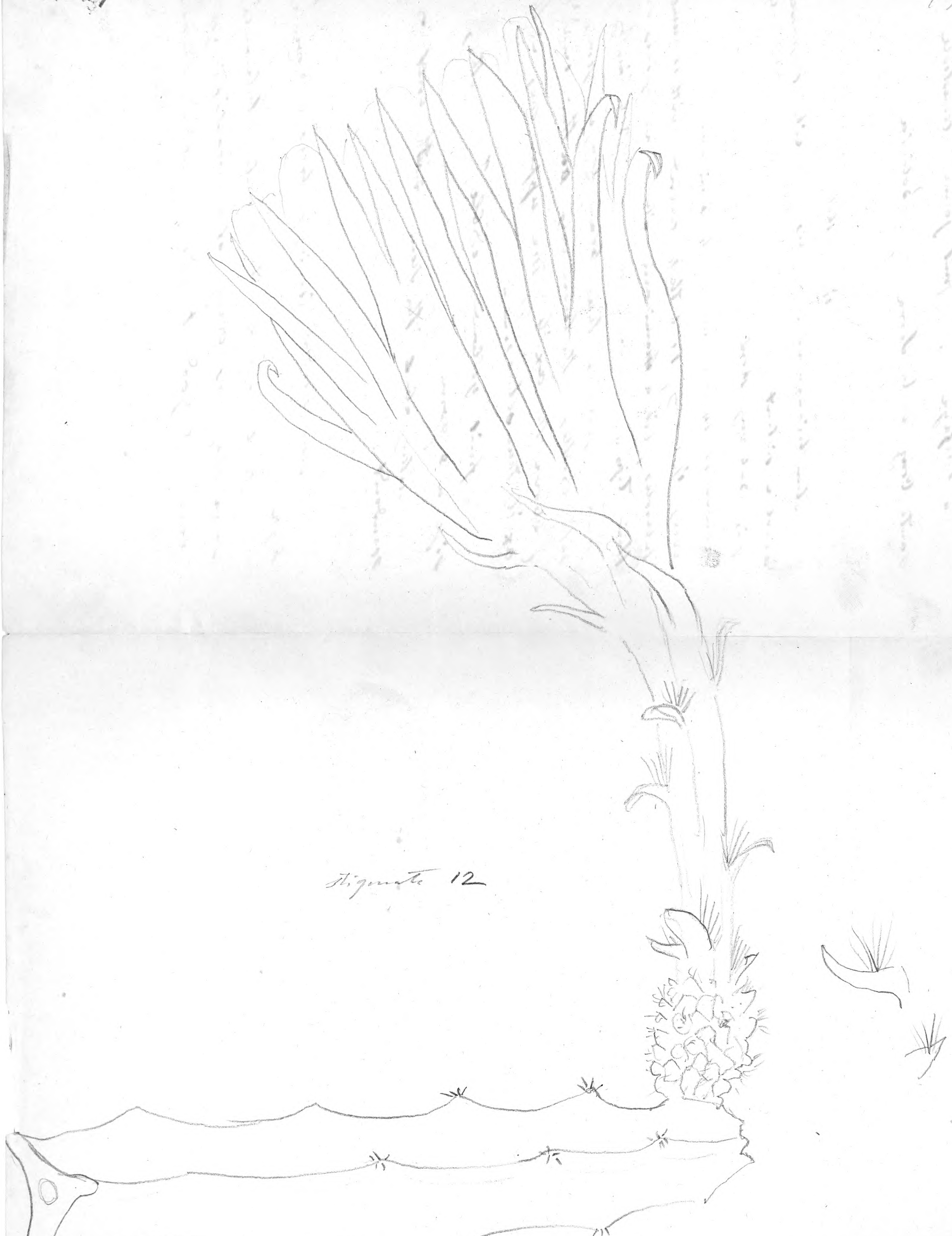
No 17

17



Stigmata 12

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Weddells South American Cactacea

No 16

Prov. of Cinti Bolivia

1979

stem 9 inches in diameter ; about 16 angles, obtuse ; stem very high (10 or 20 feet ? Weddell)

8 spines, 1–1¼ inches long.

flower 10–12 inches long, 6 inches in diameter

Ovary covered with dense wool, from which the acute scales protrude ; scales of tube numerous, lanceolate, acute, with long black ciliae — interior sepals lanceolate, linear, long — petals white broad, spathulate, with a short cuspis.

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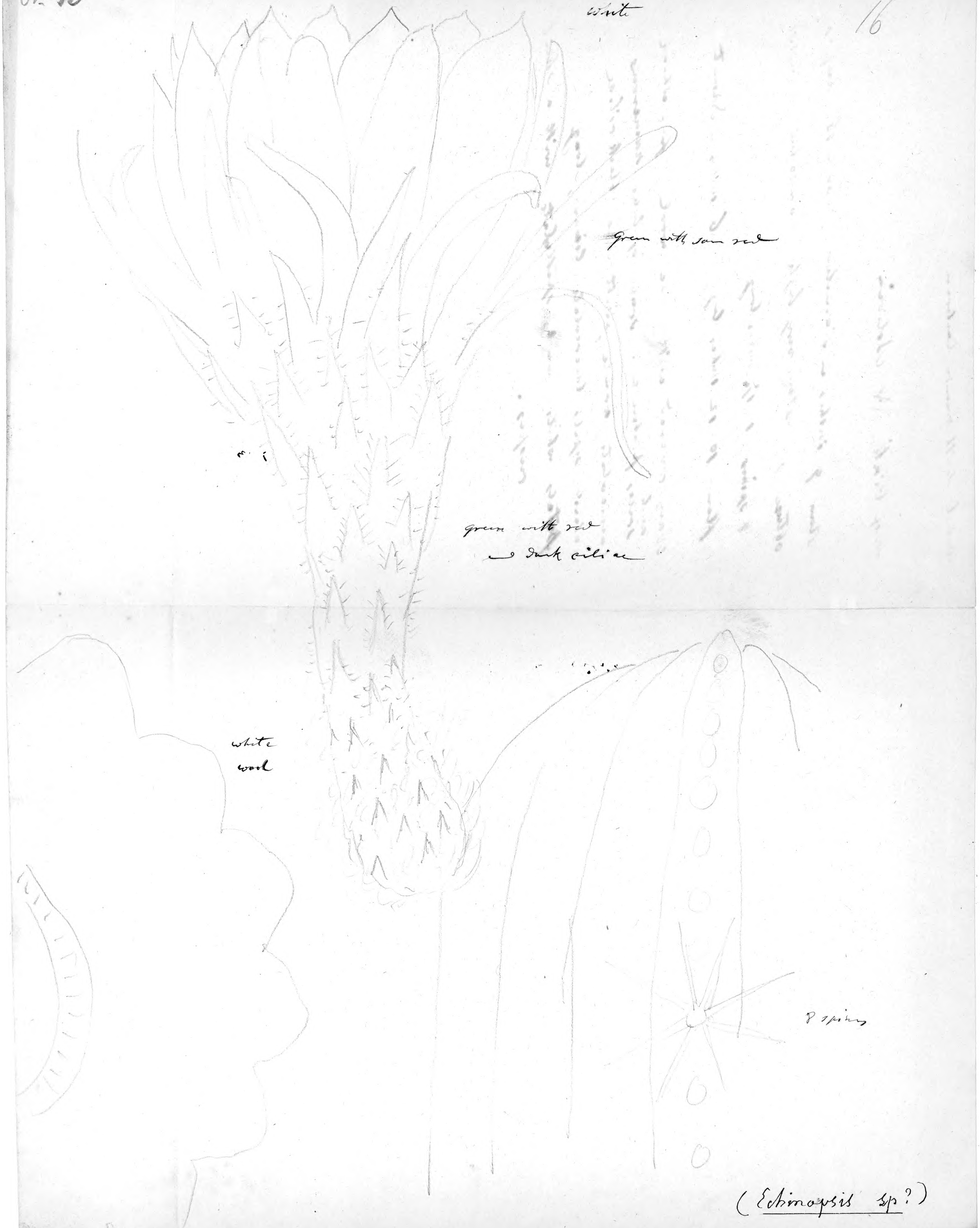
No. 16


white
Green with some red
Green with red
and dark ciliae
white
wool
8 spines

(*Echinopsis* sp?)

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